



State of Nevada – Department Of Personnel

CLASS SPECIFICATION

<u>TITLE</u>	<u>GRADE</u>	<u>EEO-4</u>	<u>CODE</u>
COMMERCIAL VEHICLE SAFETY INSPECTOR II	33	G	11.553
COMMERCIAL VEHICLE SAFETY INSPECTOR I	31	G	11.554

SERIES CONCEPT

Under general supervision in the Nevada Highway Patrol (NHP), this class is assigned to perform skilled mechanical inspections on commercial vehicles and their related records to ensure compliance with State and federal motor carrier laws and to identify potential safety problems and mechanical deficiencies; conduct mechanical accident inspection; and provide technical assistance to the Highway Patrol and the motor carrier industry on the regulatory and mechanical aspects of commercial vehicle safety.

Conduct skilled mechanical inspections and diagnoses of commercial vehicles using visual, auditory, and other physical checks, with the aid of various tools, gauges and meters. Components inspected include but are not limited to: steering and suspension, coupling devices, frames, wheels, tires, fuel tank, engine and drive train, brake and air systems, and exhaust systems. The purpose of inspections includes but is not limited to identifying deficiencies in relation to the U.S. Department of Transportation's North American Standard (NAS) Driver-Vehicle Inspection referenced in State and federal laws and regulations governing motor carriers. Additional purposes include identifying the nature and cause of actual and potential mechanical problems to promote appropriate maintenance programs in motor carrier companies and ensure prompt correction of unsafe commercial vehicle conditions.

Work with assigned motor carrier companies in the State, including companies operating school buses, tour buses, and hazardous material transport vehicles, to set up inspection schedules, identify systematic deficiencies in maintenance and repair procedures, and train company personnel in mechanical inspection procedures and laws affecting motor carrier safety. Establish and maintain records on motor carriers operating in the State. Complete various forms and reports on inspections and findings.

Assisting NHP Troopers, conduct mechanical inspections at roadside checkpoints. Determine whether inspected vehicles are safe to operate; issue inspection certifications; place unsafe vehicles out of service or require repairs within certain time frames; specify required corrective action; reinspect; make recommendations to refer chronic or flagrant violators to Federal Highway Administration.

Inspect records with regard to registrations, driver's logs, licenses and medical certificates for compliance with State and federal laws and regulations; may audit company records related to safety and compliance with Motor Carrier regulations.

Conduct inspections of commercial vehicles involved in the transportation of hazardous materials by visually and physically checking load securement, placard load compatibility, cargo tanker certifications, security of containers, leakage, cargo compliance, route plans and requirements, manifests, and bills of lading to ensure compliance with State and federal laws and regulations.

Conduct mechanical inspections for accident investigation as requested by the NHP and other law enforcement agencies in the State. These requests cover non-commercial as well as commercial vehicles, and are typically made when serious injury accidents may result in legal proceedings. They may require disassembly and assembly while taking all necessary steps to preserve the chain of evidence for use by the opposing party. Testify in court as a technical witness.

Perform related duties as assigned.

CLASS CONCEPTS

Commercial Vehicle Safety Inspector II: This is the journey level of the series, at which incumbents exercise the mechanical knowledge and skills required to inspect the full range of vehicles encountered in the job, perform competent mechanical inspection on vehicles involved in accidents, and also effectively perform the regulatory and consultative roles required by this series.

Commercial Vehicle Safety Inspector I: This is the entry level in the series, at which incumbents possess the mechanical skills and experience to perform the duties described in the series concept, and are assigned all or most of those duties, but may receive training in the regulatory and consultative functions of the job, and/or in accident investigation procedure. Progression to the journey level depends on satisfactory performance of the full range of duties described in the series concept and the recommendation of the appointing authority.

MINIMUM QUALIFICATIONS

SPECIAL NOTES AND REQUIREMENTS FOR ALL POSITIONS IN THIS SERIES:

- * Candidates must undergo an extensive background investigation prior to being considered for employment with the NHP.
- * Candidates must possess a valid Class C Nevada Drivers License at the time of appointment and throughout employment.
- * Incumbents in this class are required to obtain the following certifications and periodic recertifications as a condition of continuing employment: First Responder Radiological; North American Standard (NAS) Roadside Inspector; First Responder Emergency Medical Treatment; NAS Roadside Hazardous Material Inspector; and NAS Cargo Tank Inspector.
- * Incumbents must work varying shifts, weekends and holidays.
- * Incumbents work unarmed in a law enforcement setting. When conducting mechanical accident inspection, they may be exposed to a variety of potentially hazardous situations and substances.

COMMERCIAL VEHICLE SAFETY INSPECTOR II

EDUCATION AND EXPERIENCE: One year of experience comparable to a Commercial Vehicle Safety Inspector I in Nevada State service.

ENTRY LEVEL KNOWLEDGE, SKILLS, AND ABILITIES (required at time of application):
(These are identical to the Full Performance Knowledge, Skills and Abilities required at the lower level.)

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES (typically acquired on the job):
Working knowledge of: hazardous materials and the procedures involving their safe transportation such as packaging, bracing public notice (warning signs), leakage and documents. **Ability to:** maintain an appropriate balance of regulatory activities and service-oriented consultation and training with trucking company owners and operators.

COMMERCIAL VEHICLE SAFETY INSPECTOR I

EDUCATION AND EXPERIENCE: Graduation from high school, vocational school or the equivalent, and three years of journey-level mechanical work experience involving commercial vehicle maintenance, which included engines, brakes, suspensions, coupling devices, wheels and tires, steering and air systems. It is preferred that the three years include some experience as a supervisor or foreman, or other capacity that provided knowledge of preventive maintenance scheduling and costing in mechanic shops; **OR** an A.A. degree or 60 credits from an accredited college in diesel-powered mechanical technologies specific to heavy over-the-road vehicles, and one year of mechanical work experience as described above; **OR** an equivalent combination of education and experience.

ENTRY LEVEL KNOWLEDGE, SKILLS AND ABILITIES (required at time of application):

Detailed knowledge of: current mechanical systems of commercial vehicles to detect any component or system which is actually or potentially unsafe. **Ability to:** inspect and diagnose the full range of commercial vehicle mechanical systems for actual and potential unsafe conditions; diagnose the nature and cause of particular mechanical conditions; make reliable independent evaluations of the mechanical safety of commercial vehicles; read and understand mechanical specifications; use various hand and power tools necessary to carry out commercial vehicle inspections; climb up on and crawl under all types of vehicles; maintain updated knowledge of changing commercial vehicle mechanical system technology; provide technical mechanical testimony in court.

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES (typically acquired on the job):

Working knowledge of: current State and federal laws and regulations as applicable to commercial vehicles; mechanic shop operations to determine appropriate points of intervention in specific companies to ensure correction of chronic mechanical problems, and to understand the operational impact of repairs and changes required by inspections. **Ability to:** issue appropriate orders placing vehicles out of service and requiring corrective action; read and interpret driver's logs, maintenance and inspection reports, laws and regulations; communicate effectively with drivers of commercial vehicles, shop supervisors, company managers and owners to exchange information, gain cooperation, issue repair notices, and defend decisions when challenged; make public presentations to provide training in regulatory and mechanical aspects of commercial vehicle safety; develop clear reports and correspondence; maintain updated knowledge of changing motor carrier regulations.

This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards for positions assigned to this class.

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ESTABLISHED:

10/17/86

2/18/94R

3/22/95UC

REVISED:

2/18/94R

3/22/95UC

REVISED:

7/1/97P

9/19/96PC

7/1/97P

9/19/96PC